



NFPA FIRE HAZARD SYMBOL
See NFPA 704 for detailed explanation.

MATERIAL SAFETY DATA SHEET

No.: 3252 Rev. No.: 1
Date Prepared: 08/01/85

Manville

I. PRODUCT IDENTIFICATION

Trade Name(s) INSULKOTE ET-SUMMER GRADE
Generic Name: WATER-ASPHALT EMULSION
Chemical Name: INORGANICS-WATER MIX

CAS #: NONE ASSIGNED
Formula: MIXTURE

Manufacturer: MANVILLE BUILDING MATERIALS CORP.
Address: P. O. BOX 5108
City: DENVER

State: CO Zip: 80217

Telephone: (303)978-3120
Emergency:

II. PRODUCT INGREDIENTS

INGREDIENT NAME	CAS NUMBER	%	PEL and TLV (except as noted)
WATER			
LIMESTONE	7732-18-5	49	
EMULSIFIED ASPHALT	1316-65-3	25	
CLAY	8052-42-4	16	
MAN-MADE REINFORCING FIBERS	1302-78-9	5	
CARBON SLACK	NONE	4	
	1333-86-4	1	

III. PHYSICAL DATA

Appearance and Odor: BLACK SEMI-LIQUID MASTIC - MILD ASPHALT ODOR.

Boiling Point: 212°F
Vapor Pressure: 23.7 mmHg @25°C
Water Solubility (%): >49
Vapor Density (Air=1): ND

Evaporation Rate (WATER = 1): 1
Specific Gravity (water = 1): 1.2
Melting Point: NA
% Volatile by Volume: 50

IV. FIRE AND EXPLOSION DATA

Flash Point (Method): NA

Flammable Limits: LEL: NA %

UEL: NA %

NFPA Flammable/Combustible Liquid Classification: NA
Auto-Ignition Temperature: NA

Extinguishing Media: NA

Unusual Fire or Explosion Hazards: NONE

Special Fire-Fighting Procedures: IN A FIRE, DRIED MATERIAL WILL PRODUCE DENSE SMOKE. USE SELF-CONTAINED BREATHING APPARATUS.

V. HEALTH HAZARDS

A. Summary/Risks

Summary: NO KNOWN ACUTE OR CHRONIC HEALTH HAZARDS.

THIS PRODUCT IS NOT CONSIDERED A CARCINOGEN BY NTP, IARC AND OSHA.

Medical conditions which may be aggravated: NONE CURRENTLY KNOWN.

Target Organ(s): NA

Acute Health Effects: NONE CURRENTLY KNOWN.

Chronic Health Effects: NONE CURRENTLY KNOWN.

Primary Entry Route(s): NA

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MSDS: 3252

Rev: 1 /Page 2

V. HEALTH HAZARDS B. Signs/Symptoms of Overexposure

Eye: EYE IRRITATION.

Respiratory: RESPIRATORY IRRITATION.

V. HEALTH HAZARDS C. First Aid/Emergency Procedures

First Aid: FIRST AID: P AND WATER.

If a significant quantity has been swallowed, GIVE TWO TO THREE GLASSES OF WATER AND INDUCE EMESIS BY INDUCING DOWN THE THROAT. IF IRRITATION PERSISTS, CONSULT A PHYSICIAN.

VI. REACTIVITY DATA

HAZARDOUS POLYMERIZATION CANNOT OCCUR.

Reactivity: REACTIVITY: NONE

Decomposition: DECOMPOSITION: PRODUCTS: CO, CO₂, H₂O, AND OTHER HYDROCARBONS.

VII. SPILL OR LEAK PROCEDURES

Spill/Leak: SPILL OR WIPE UP EXCESS. FLUSH AREA WITH WATER AND WIPE UP.

Storage: STORAGE: STORED IN CLOSED CONTAINERS. COMPLY WITH 40 CFR, CHAPTER 1, PART 61, AND OTHER REGULATIONS.

VIII. SPECIAL PROTECTION INFORMATION

Personal Protection: PERSONAL PROTECTION: GOGGLES ARE RECOMMENDED, PARTICULARLY WHEN WORKING OVERHEAD. WATER-PROOF TYPES ARE RECOMMENDED. RESPIRATOR REQUIRED.

Equipment: EQUIPMENT: DECONTAMINATION/PAIR/MAINTENANCE OF CONTAMINATED EQUIPMENT: NONE

IX. SPECIAL PRECAUTIONS

Classification: CLASSIFICATION: Classes: NA

Handling: HANDLING: ALWAYS SEGREGATE MATERIALS BY MAJOR HAZARD CLASS *** CONTAINER CLOSED WHEN NOT IN USE. KEEP FROM FREEZING.

Engineering Controls: ENGINEERING CONTROLS: NONE

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